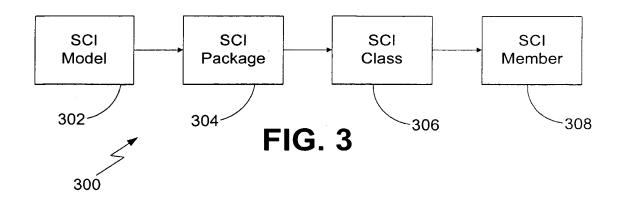


FIG. 2

 $\langle 1 \rangle$ 



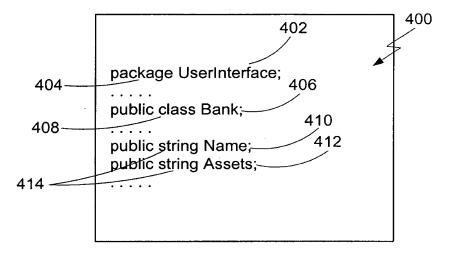
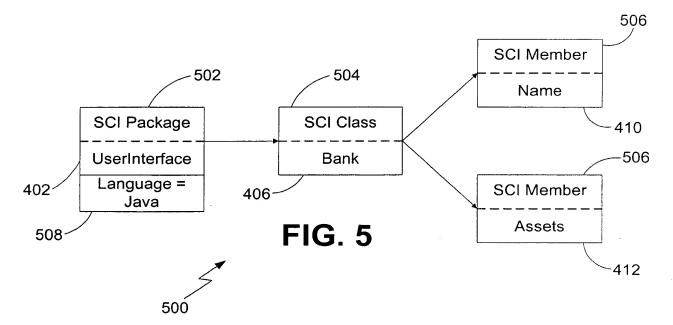


FIG. 4



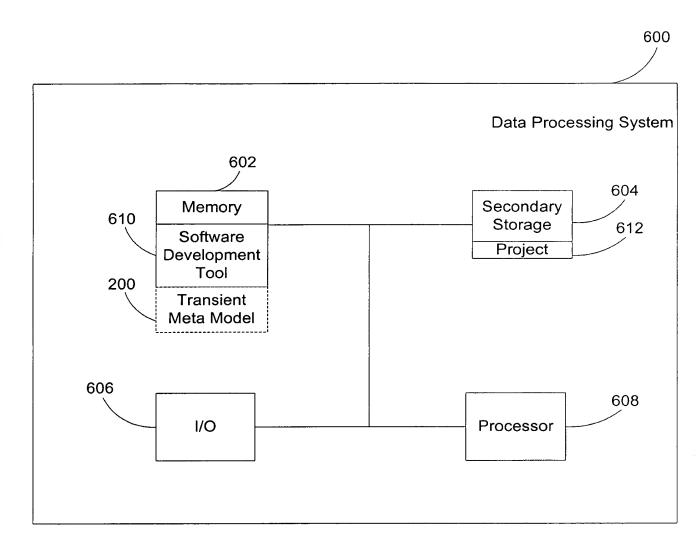


FIG. 6

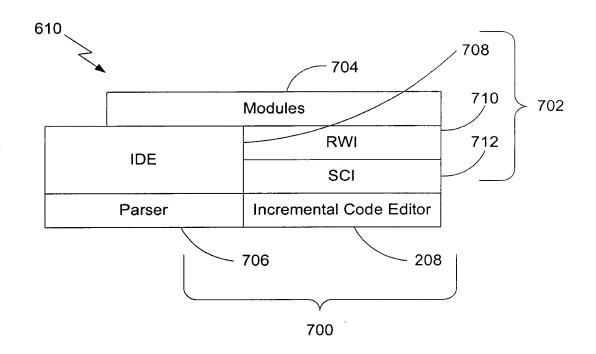


FIG. 7

Title -	Abbreviation	Chosen		C-		ſ		
Coding Style	1	<u> </u>	_	56	verity:	High		
Access Of Static Members Through Objects	AOSMTO		0707	80	0			
Assignment To Formal Parameters	ATFP	D_						
Complex Assignment	CA	v		802	<u>-</u>			
Don't Use the Negation Operator Frequently	DUNOF	N						
Operator '?:' May Not Be Used	OMNBU	N						
Provide Incremental In For-Statement or use w	PIIFS	Ø						
Replacement For Demand Imports	RFDI	P						
Use Abbreviated Assignment Operator	UAAO	V						
Use 'this' Explicitly To Access Class Members	UTETACM	V						
Critical Errors		V						
Avoid Hiding Inherited Attributes	AHIA	V	\$ 1					
Avoid Hiding Inherited Static Methods	AHISM	V						
Command Query Separation	cas	N						
Hiding Of Names	HON	v						
Inaccessible Constructor Or Method Matches	ICOMM	V						
Multiple Visible Declarations With Same Name	MVDVVSN	<b>V</b>						
Overriding a Non-Abstract Method With an Ab	ONAMWAM	V						
Overriding a Private Method	ОРМ	P	•					
Select all. Unselect all. Set defaults	Save set As	<u>L</u> oad set						
AOSMTO - Access Of Static Members T			ı thro	ough objec	cts		304	

FIG. 8A

QA Audit			Table 1 of Telephone 1	
Title	Abbreviation	Chosen		
Complex Assignment	ICA	. CHOSCH	1	Severity: Normal 🕶
Don't Use the Negation Operator Frequently	DUNOF	N		J
Operator '?:' May Not Be Used	OMNBU	Ē		
Provide Incremental In For-Statement or use w	v PIIFS	N		
Replacement For Demand Imports	RFDI	v	<b>"]</b>	
Lise Abbreviated Assignment Operator	LIAAO		1≥	
Select all Unselect all Set defaults	Save set As	Load set.		
		<u> </u>	<u> </u>	
CA - Complex Assignment Checks for the occurrence of multiple as expression. Too complex assignments sh	<del>-</del>	_		
Checks for the occurrence of multiple as	nould be avoided si	_	/ o variabl	
Checks for the occurrence of multiple as expression. Too complex assignments sh	<del>-</del>	_	/ o variabl	
Checks for the occurrence of multiple as expression. Too complex assignments sh	nould be avoided si	_	/ o variabl	
Checks for the occurrence of multiple as expression. Too complex assignments sh  Wrong  // compound assignment  i *= j++;	nould be avoided si	_	/ o variabl	
Checks for the occurrence of multiple as expression. Too complex assignments shapped with the compound assignment is the compound	nould be avoided si	_	/ o variabl	
Checks for the occurrence of multiple as expression. Too complex assignments shapped wrong  // compound assignment i *= j++; x = j = 10;	nould be avoided si	_	/ o variabl	
Checks for the occurrence of multiple as expression. Too complex assignments showing  Wrong  // compound assignment  i *= j++;  k = j = 10;  l = j += 15;	nould be avoided si	_	/ o variabl	
Checks for the occurrence of multiple as expression. Too complex assignments shapped with the compound assignment is the compound	nould be avoided si	_	/ o variabl	

FIG. 8B

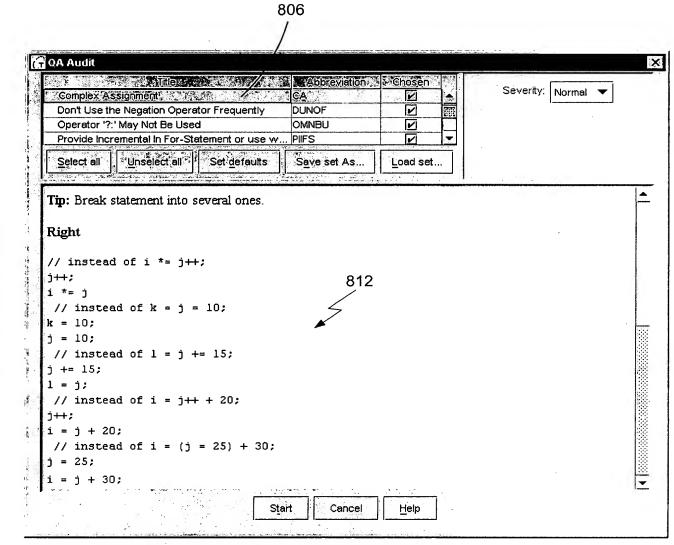
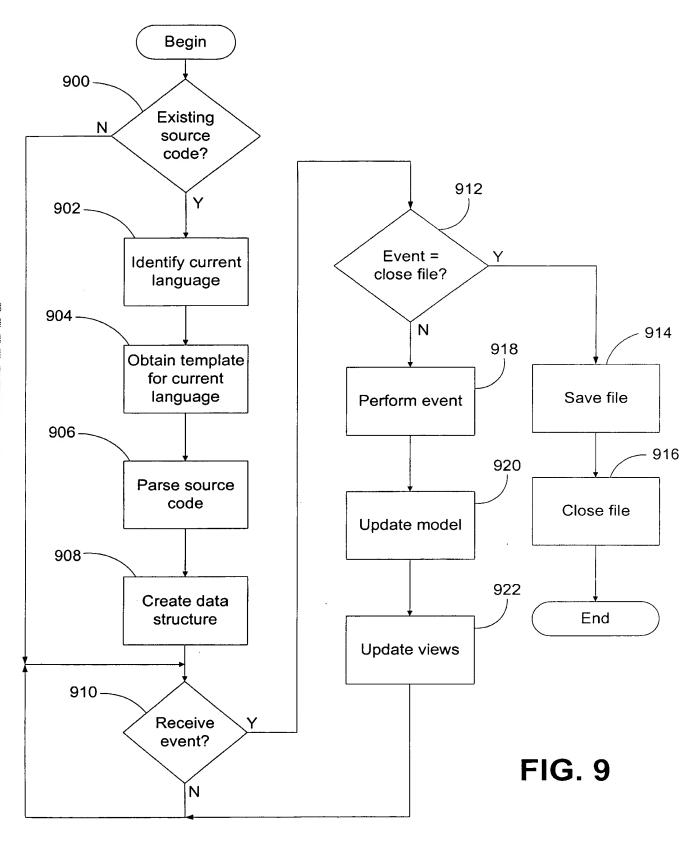
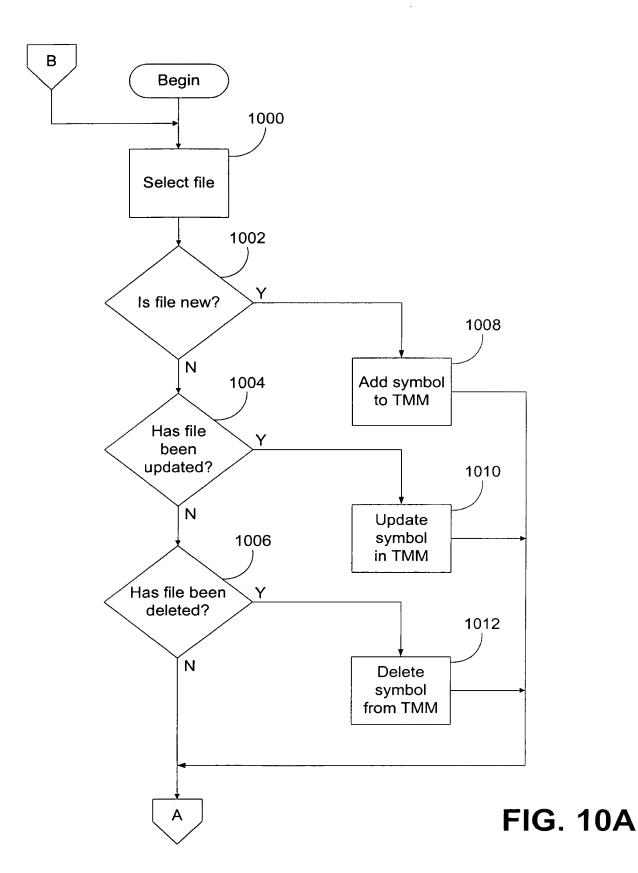
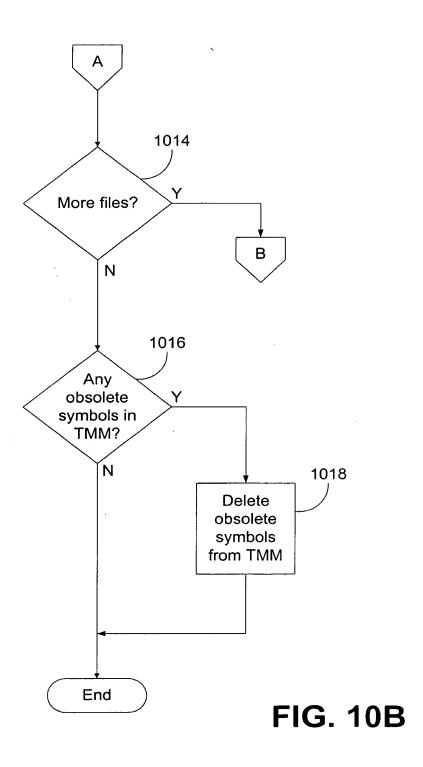


FIG. 8C







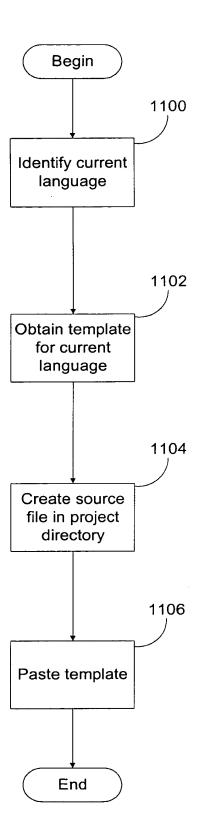


FIG. 11

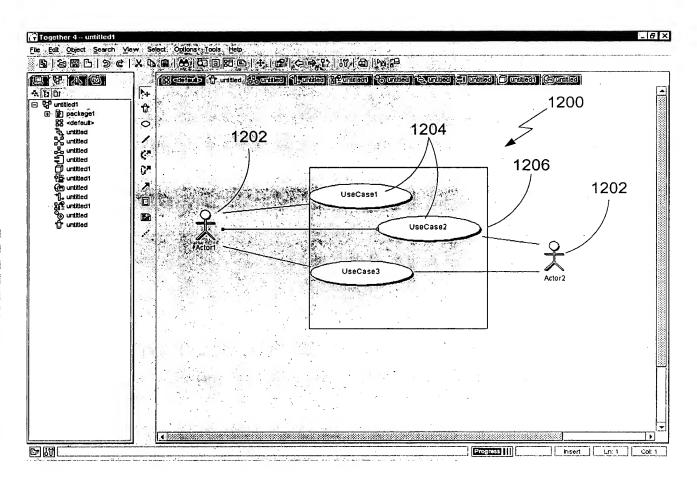


FIG. 12

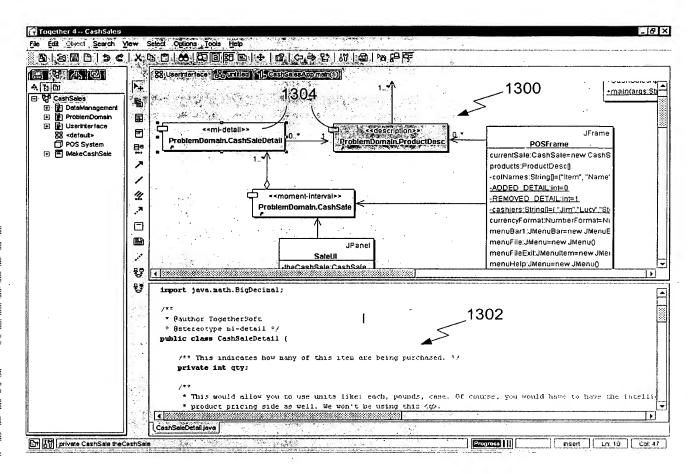


FIG. 13

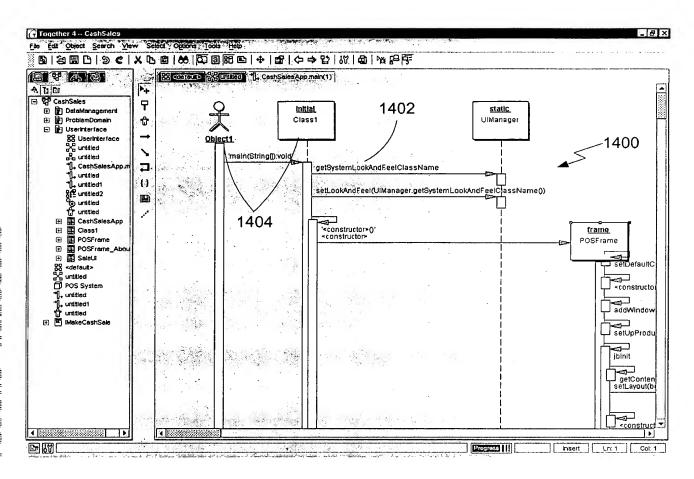
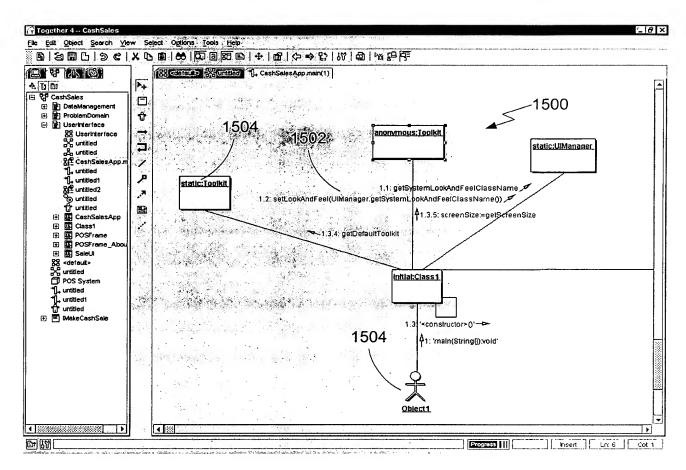


FIG. 14



**FIG. 15** 

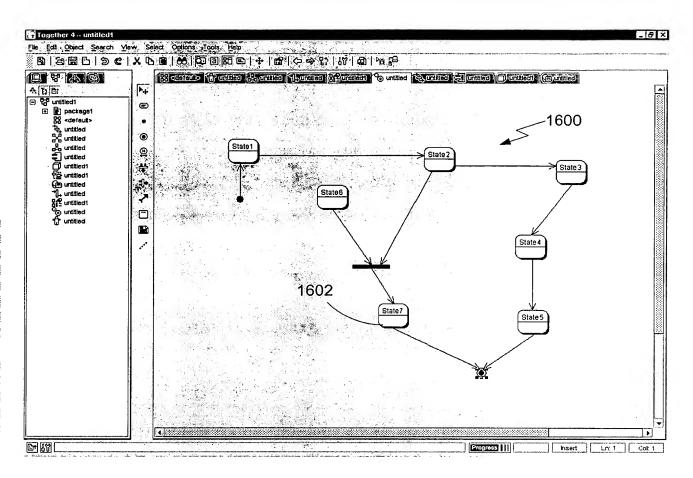


FIG. 16

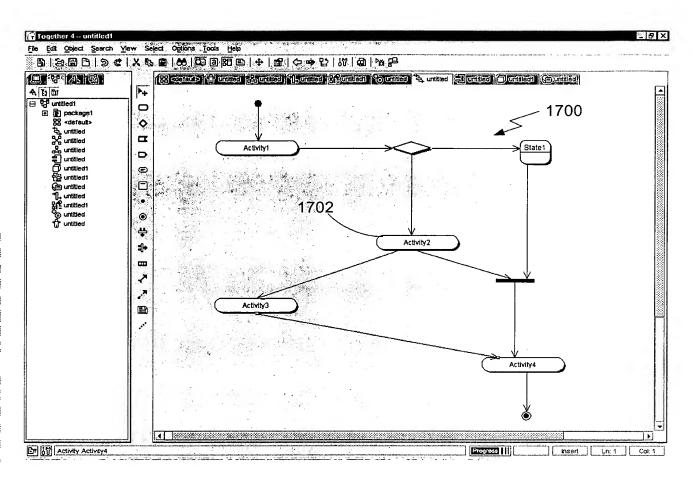


FIG. 17

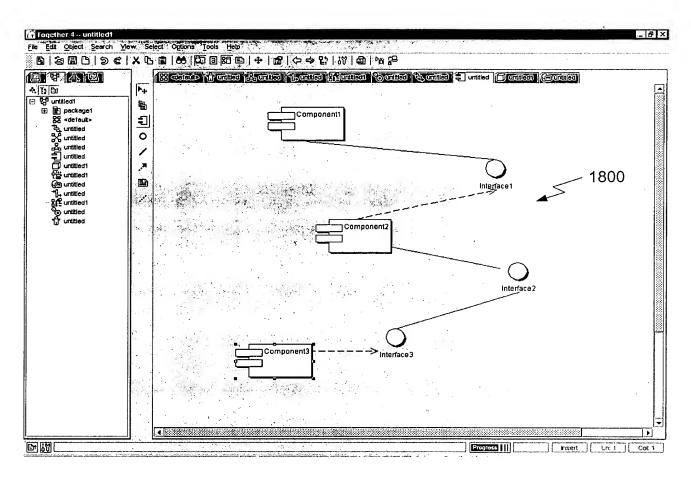


FIG. 18

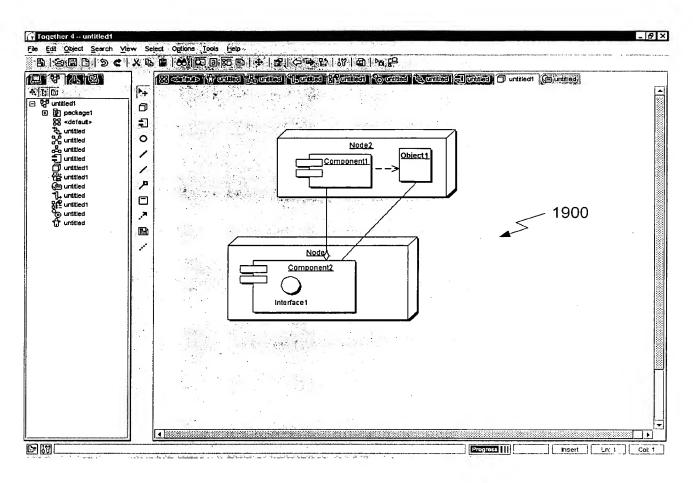
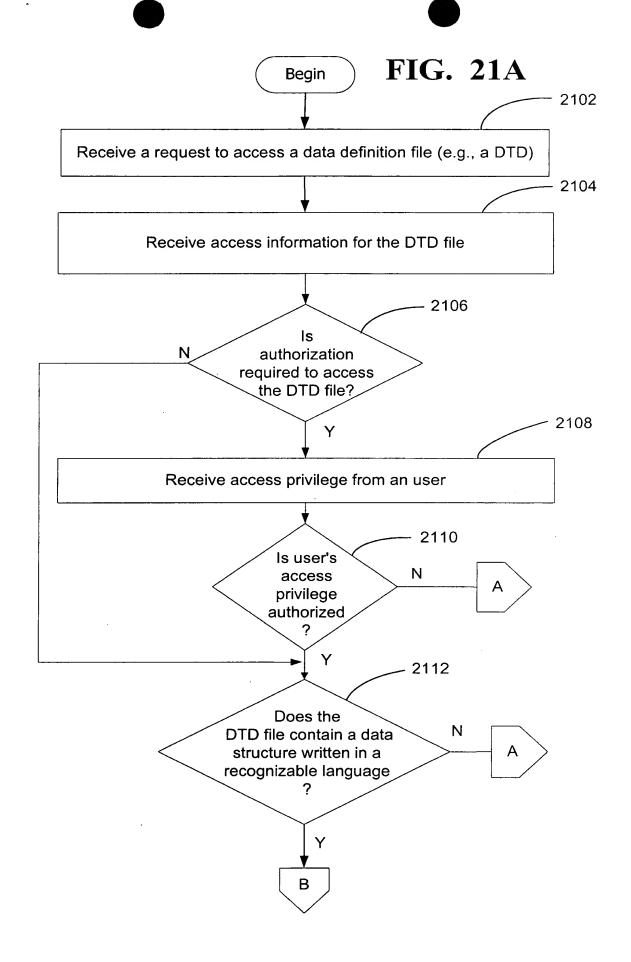
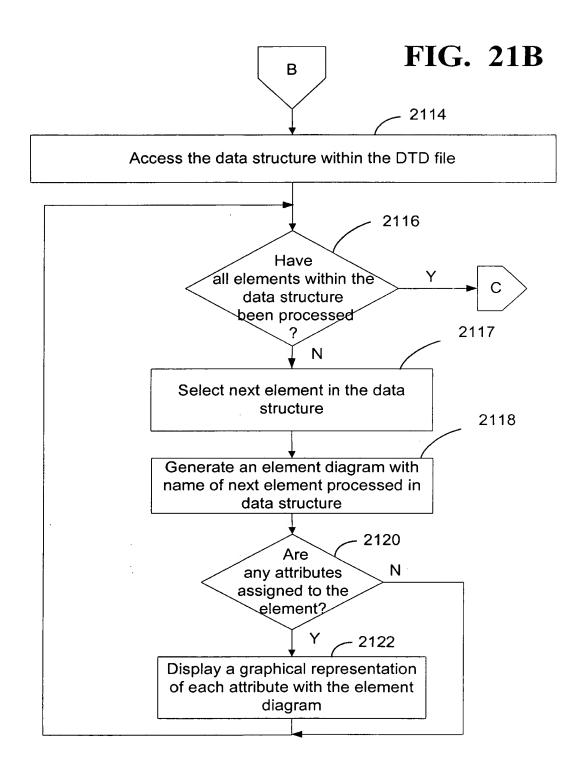
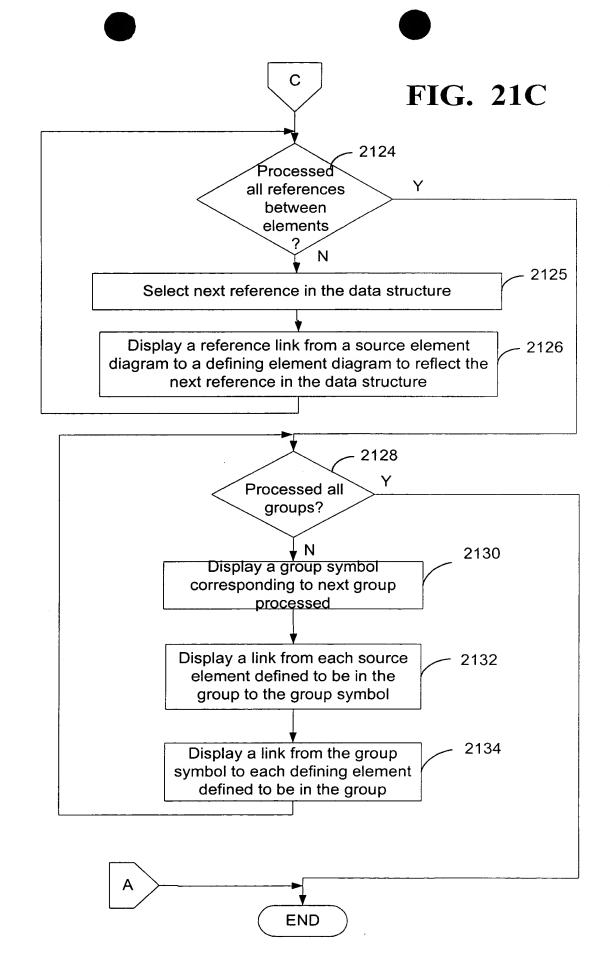


FIG. 19

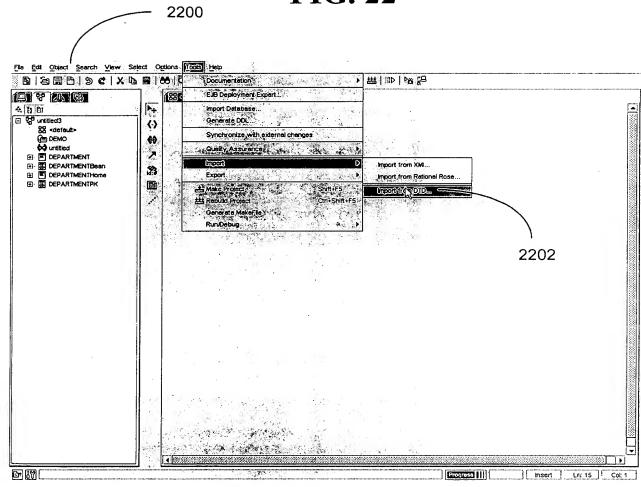
**FIG. 20** -2002 Computer 2000 2003 2001 Secondary Memory Storage Device Software Project Development 612 Tool TMM 610 -200 I/O **Processor** Device 2005 `2007 2006 2004 Computer 2008 2010 Memory Secondary Storage Operating Device System 2020 File Data Management Definition File System 2016 2018 I/O Processor Device 2014 2012



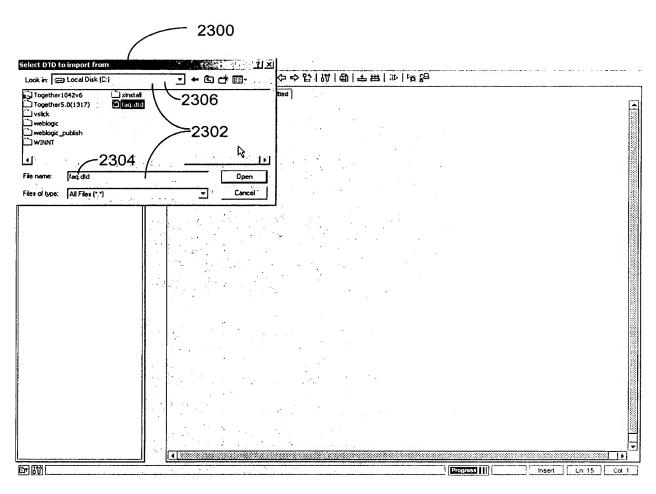






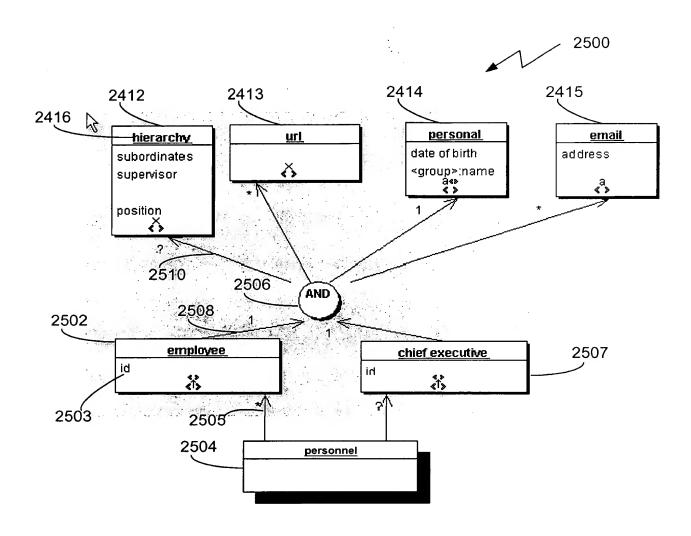


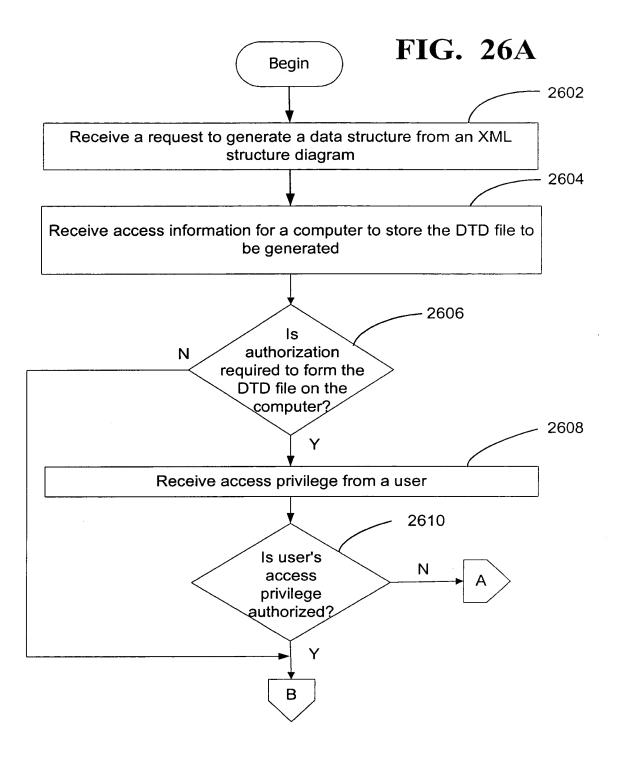
## **FIG. 23**

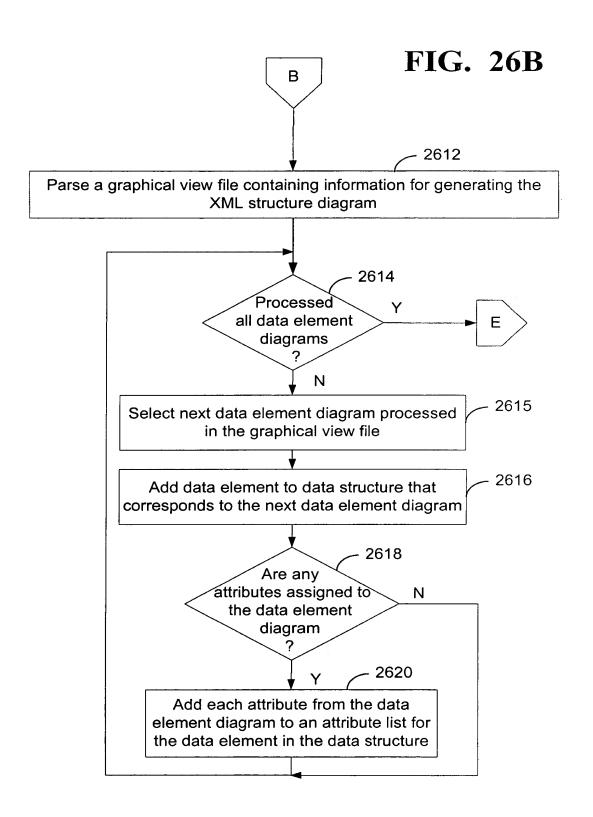


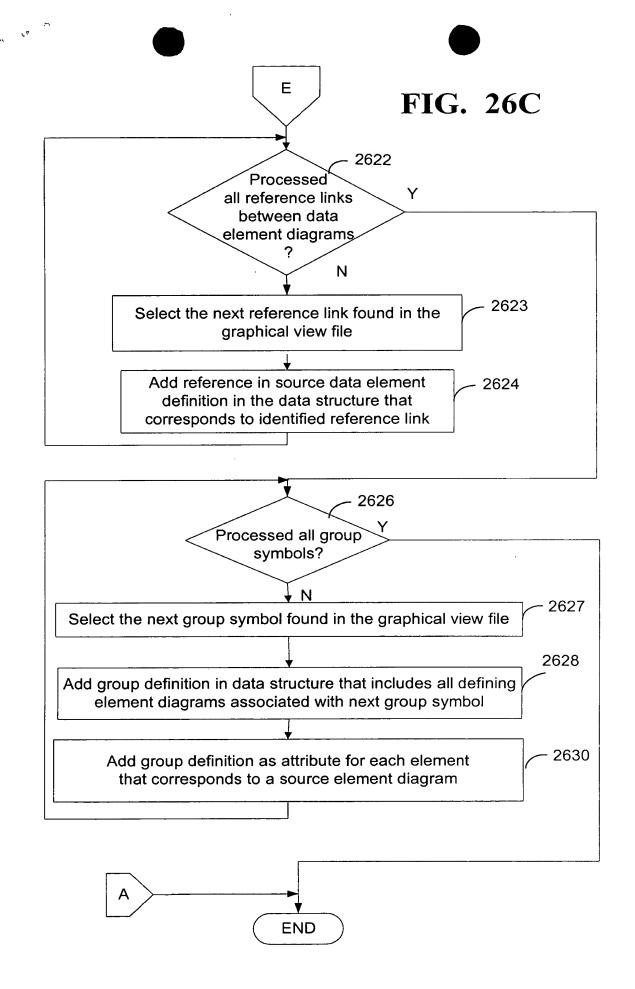
2402 **FIG. 24** <?xml version="1.0" encoding="ASCII"?>-<!-- Generated by Together --> 2403 <!-- Processing instructions --> <!-- Attribute entities --> <!-- Reusable attribute is presented as an entity --> <!ENTITY % comment "comment CDATA #IMPLIED " > <!ENTITY % job\_description "job\_description CDATA #IMPLIED " > <!-- Attribute group entities --> <!-- Attribute groups are also presented as entity parameters--> <!ENTITY % name "first\_name CDATA 'ivan' last\_name CDATA #REQUIRED</p> second name CDATA #IMPLIED " > <!-- Model group entities --> <!-- Model groups are presented as entity parameters as well --> <!ENTITY % xmlModelGroup1 "hierarchy? , url\* , personal , email\* " > . <!-- Elements --> <!-- This is an element whose content is described in the Model Group 1 --> <!ELEMENT employee ( %xmlModelGroup1; ) > <!-- Here are the sttributes of this element --> <!ATTLIST employee identifier CDATA #REQUIRED >\_ <!ELEMENT chief\_executive ("%xmlModelGroup1; ) >-<!ATTLIST chief\_executive identifier CDATA #REQUIRED > 2418 <!ELEMENT url EMPTY > <!ATTLIST url %job description; > <!ELEMENT email (#PCDATA) > <!ATTLIST email address CDATA #IMPLIED %comment; > <!ELEMENT personal (#PCDATA) > <!-- Attribute a-dtype describes non-standard types of the other attributes --> <!ATTLIST personal date of birth CDATA #REQUIRED %name; a-dtype NMTOKENS "date\_of\_birth date " > <!ELEMENT hierarchy EMPTY > 2416 <!ATTLIST hierarchy subordinates IDREFS #IMPLIED supervisor ID #IMPLIED %comment; position CDATA #REQUIRED > <!ELEMENT personnel (employee\* , chief\_executive? ) >-<!-- General entities --> <!ENTITY Entity1 "111"> <!ENTITY Entity2 PUBLIC "e2" "e2" NDATA Notation1 > <!ENTITY Entity3 PUBLIC "e3" "e3" NDATA Notation2 > <!-- Notations --> <!NOTATION Notation1 PUBLIC "n1" "n1" > <!NOTATION Notation2 PUBLIC "n2" "n2" >

FIG. 25



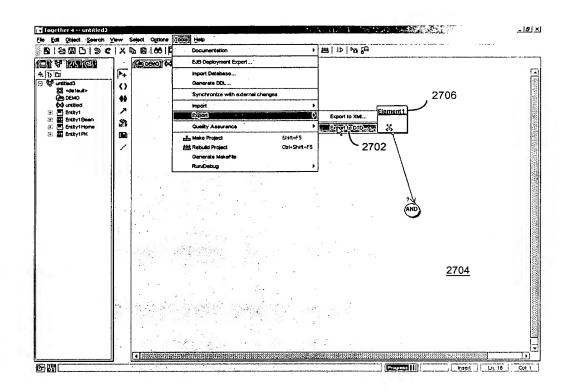






٠٨ ر۴ -

## **FIG. 27**



## **FIG. 28**

